



June 18, 2009

Dale Haines
Operations Manager

**Chevron North America
Exploration and Production**
3800 Centerpoint Drive
Suite 100
Anchorage, Alaska 99503
Tel 907 263 7951
Fax 907 263 7698
Email daleah@chevron.com

Mr. Chae Park
U.S. Environmental Protection Agency
Region 10, Water Compliance Section
1200 Sixth Avenue, OW-133
Seattle, WA 98101

RETURN RECEIPT REQUESTED
CERTIFIED MAIL 7006 3450 0000 0080 8359

Re: NPDES Permit No. AKG-31-5002
Trading Bay Production Facility May 2009 Discharge Monitoring Reports (DMR)

Dear Mr. Park:

Union Oil Company of California operates the Trading Bay Production Facility that discharges regulated effluents in Cook Inlet, Alaska under NPDES Permit No. AKG-31-5002. Pursuant to condition VI.B of the Permit, Union Oil Company of California is hereby submitting the May 2009 NPDES Discharge Monitoring Reports (DMRs) for the Trading Bay Production Facility.

If you have any questions, please direct them to Ms. Marilu Moreno-Jones at 907-263-7305 or via e-mail at mmjones@chevron.com.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Best regards,

Dale Haines

cc: ADEC / Certified Mail 7006 3450 0000 0080 8366

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

RECEIVED

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-0004

NAME Union Oil Company of California

ADDRESS Attn: John Zager

P.O. Box 196247

Anchorage, AK 99519-6247

FACILITY Trading Bay Production Facility

LOCATION Cook Inlet, Alaska

JUN 23 2009

DEC

Division of Water Quality
Wastewater Discharge Program

(2-16)
AKG-31-5002
PERMIT NUMBER

(17-19)
015
DISCHARGE NUMBER

MONITORING PERIOD
YEAR MO DAY
09 05 01

TO
YEAR MO DAY
09 05 31

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (45-53)			QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45)			QUALITY OR CONCENTRATION (46-53)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS									
									(20-21)	(22-23)	(24-25)	(26-27)	(28-29)				(30-31)
015 Produced Water Flow Rate*	SAMPLE MEASUREMENT	0.804972	0.965999	MGD											Weekly	Estimate	
	PERMIT REQUIREMENT	Report	Report	MGD													
015 Produced Water Produced Sand	SAMPLE MEASUREMENT														Weekly	Estimate	
	PERMIT REQUIREMENT																
015 Produced Water pH**	SAMPLE MEASUREMENT				7.0												
	PERMIT REQUIREMENT																
015 Produced Water Flow Rate > 1 mgd	SAMPLE MEASUREMENT				6										2 / Month	Grab	
	PERMIT REQUIREMENT																
015 Produced Water Oil and Grease***	SAMPLE MEASUREMENT																
	PERMIT REQUIREMENT																
015 Produced Water Copper	SAMPLE MEASUREMENT																
	PERMIT REQUIREMENT																
015 Produced Water Manganese	SAMPLE MEASUREMENT																
	PERMIT REQUIREMENT																
015 Produced Water Mercury	SAMPLE MEASUREMENT																
	PERMIT REQUIREMENT																
015 Produced Water Silver	SAMPLE MEASUREMENT																
	PERMIT REQUIREMENT																
015 Produced Water Zinc	SAMPLE MEASUREMENT																
	PERMIT REQUIREMENT																
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.										SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE		DATE	
John Zager General Manager Mid Continent/Alaska Business Unit												Dale A. Haines		(907) 276-7600		09 06 18	
TYPED OR PRINTED														AREA CODE		NUMBER	
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)														YEAR		MO	
														DA			

See Trading Bay Production Facility Page 3 of 3 for comments.

PERMITTEE NAME/ADDRESS (include Facility Name/Location if Different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-0004

NAME Union Oil Company of California
ADDRESS Attn: John Zager
P.O. Box 196247
Anchorage, AK 99519-6247
FACILITY Trading Bay Production Facility
LOCATION Cook Inlet, Alaska

(2-16) AKG-31-5002
PERMIT NUMBER
(17-19) 015
DISCHARGE NUMBER

MONITORING PERIOD
YEAR MO DAY TO YEAR MO DAY
09 05 01 TO 09 05 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53) (54-61)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)		
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS					
015 Produced Water TAH	SAMPLE MEASUREMENT					2	2	mg/L		Monthly	Grab		
	PERMIT REQUIREMENT					18	27	mg/L		Monthly	Grab		
015 Produced Water TAqH	SAMPLE MEASUREMENT					2	2	mg/l		Monthly	Grab		
	PERMIT REQUIREMENT					Report	Report	mg/L		Monthly	Grab		
015 Produced Water Total Ammonia	SAMPLE MEASUREMENT					No Sample	No Sample	mg/l		Quarterly	Grab		
	PERMIT REQUIREMENT					Report	Report	mg/l		Quarterly	Grab		
015 Produced Water Whole Effluent Toxicity Mytilus galloprovincialis	SAMPLE MEASUREMENT					No Sample	No Sample	TUC		Annually	Grab		
	PERMIT REQUIREMENT					283	568	TUC		Annually	Grab		
015 Produced Water Whole Effluent Toxicity Strongylocentrotus purpuratus ****	SAMPLE MEASUREMENT					143	143	TUC		Quarterly	Grab		
	PERMIT REQUIREMENT					283	568	TUC		Quarterly	Grab		
015 Produced Water Whole Effluent Toxicity Menidia beryllina	SAMPLE MEASUREMENT					No Sample	No Sample	TUC		Annually	Grab		
	PERMIT REQUIREMENT					283	568	TUC		Annually	Grab		
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.							TELEPHONE		DATE		
John Zager General Manager Mid Continent/Alaska Business Unit									(907) 276-7600		09	06	18
									AREA CODE NUMBER		YEAR	MO	DA
TYPED OR PRINTED													
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)													

See Trading Bay Production Facility Page 3 of 3 for comments.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME Union Oil Company of California
 ADDRESS Attn: John Zager
 P.O. Box 196247
 Anchorage, AK 99519-6247
 FACILITY Trading Bay Production Facility
 LOCATION Cook Inlet, Alaska

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

OMB No 2040-0004


(2-16)			(17-19)			
AKG-31-5002			015			
PERMIT NUMBER			DISCHARGE NUMBER			
MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
09	05	01		09	05	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

COMMENTS PAGE 3 OF 3

Due to the eruption of Mt. Redoubt, Produced Water was not discharged from 04/07/09 through 05/31/09, except for two discharge events on 05/06/2009 and 05/16/2009. These discharges were comprised mainly of waterflood discharges and were used to flush the newly installed diffuser.

- * Flow rates include deck drainage from Dolly Varden, Grayling, King Salmon, Monopod, and Steelhead Platforms.
- ** Two pH measurements were taken on 05/06/2009 and 05/16/2009.
- *** Per Permit instructions weekly samples consist of an average of 4 grab samples over a 24 hour period. Two Oil & Grease sampling events occurred on 05/06/2009 and 05/16/2009.
- **** Identified as the most sensitive species.

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John Zager General Manager Mid Continent/Alaska Business Unit TYPED OR PRINTED			(907) 276-7600		09	05	18
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)			AREA CODE	NUMBER	YEAR	MO	DA